

Amendment H, Responsive to 9 November 2005 action

Appl. no. 09/670,704
Atty. ref. IG012a0fUS

REMARKS

The Examiner rejected independent claim 32 as being anticipated by US 5,007,217 to Glover. Independent claim 32 has also been rejected as being obvious in view of Glover '217 when combined with other references. The Applicant submits amended claim 32 submitted with this response distinguishes the disclosures of Glover '217. Claim 32 is thus not anticipated by Glover '217 or obvious in view of Glover '217 in combination with any secondary references. Claim 32 requires the primary sealant to be applied into each of the notches so that the primary sealant engages the glass and spacer frame at the same temperature and pressure. Claim 32 requires the sealant to be applied to the notches after the spacer frame has been connected to the glass sheets. The embodiment of Fig. 2A of Glover '217 discloses a spacer frame configuration having the sealant (44) filling in the notches (Col. 8, line 67) before the spacer is sandwiched between the glass sheets. This glazing unit is then passed through a heated roller press to wet out the sealant (44). This application of the sealant (44) in the Fig. 2A embodiment of Glover '217 is thus opposite to the method recited in independent claim 32 wherein the primary sealant is applied to the notches after the spacer frame is secured to the glass sheets. The Applicant thus submits claim 32 is not anticipated by, or obvious in view of, the Glover '217 reference.

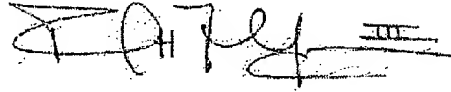
The Examiner has also rejected independent claim 32 as being obvious in view of the combination of Town '521 in combination with either Glover '217 or Glover '344. The Applicant respectfully submits the amended claim 32 submitted with this amendment obviates this rejection. The Glover references teach applying primary sealant to the spacer notches before the spacer is applied to the glass sheets. This sealant must be wetted out in a roller press in order to seal the unit. Claim 32 requires the sealant to be applied to the notches after the spacer frame is attached to the glass sheets. Claim 32 also requires the primary sealant to be applied only to the notches. Town teaches that the primary sealant is disposed across the entire channel behind the spacer. The Applicant thus submits amended claim 32 is patentable over the art.

The Applicant submits the dependent claims are independently patentable. Inquiries concerning this submission should be directed to the attention of the undersigned.

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Respectfully submitted,



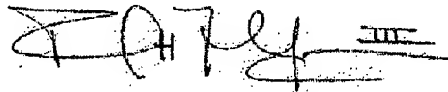
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May 9, 2006

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I hereby certify that this correspondence (Amendment H) is being transmitted by
facsimile to (571) 273-8300 on May 9, 2006.



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